VERTICAL MIX

PRODUCT DESCRIPTION

Brickform Vertical Mix is a lightweight overlay mix designed for texturing vertical surfaces and creating simulated stone, rock, tile, slate, and other natural surfaces. It is composed of cement, polymers, lightweight aggregates, and admixtures. Brickform Vertical Mix may be applied to vertical surfaces such as wood, drywall, concrete, blocks etc. When mixed properly Brickform Vertical Mix may be applied up to two inches thick without sagging. Vertical Mix is an easy to apply add-water only product, it may be colored with Overlay Liquid colors, Artesian Stain, Blush-Tone Acid Stain and Pro Dye. Brickform Vertical Mix can be easily textured by carving, stamping and other texturing methods.

FEATURES

- Great for carving or stamping
- High build up, from 1/4" to 2"
- Fiber reinforced
- May be used on interiors and exteriors
- Not affected by weather or freeze and thaw cycles

COVERAGE RATES AND PACKAGING

- Available in 45lb bags
- Square footage will depend on thickness of application. Vertical Mix will cover approximately 10 ft^2 (0.92 m^2) per bag.

STORAGE & SHELF LIFE

- Store in a safe, dry place. Protect from moisture intrusion by keeping the bags covered with plastic.
- Shelf life is approximately 12 months.

USE & APPLICATION

PRECAUTIONS:

Brickform strongly recommends jobsite samples or mock-ups with these products. Vertical Mix should be applied when the air temperature is between 50°F (10°C) and 85°F (29.5°C). Applying Vertical Mix outside the recommended temperature may result in improper curing, delamination, or product failure. Plastic shrinkage cracks and dry shrinkage cracks may occur under normal conditions, these cracks do not affect the structural integrity of the product and can be patched with Vertical Mix or a grout type material. Applying Vertical Mix in cooler temperatures and low winds can minimize cracks. Please obtain a copy of the appropriate Technical Information Sheet and SDS for each product before attempting to use.

PREPARATION:

OVER STUCCO: Make sure stucco is at least 3 days old and clean of any laitance, mildew or other adhesion inhibitors.

OVER WOOD: Wire lath and brown coat wood before applying Vertical Mix, allow stucco brown coat to cure for at least three days.

DRY WALL: Clean, prime, and scratch coat over wire lath or Spider lath before applying Vertical Mix.

INTERIOR PAINTED SURFACES: Lightly sand to abrade, then prime and scratch coat over wire lath or Spider lath before applying Vertical Mix. Not recommended on exterior painted surfaces.

CONCRETE: Concrete surfaces should be cured for at least 14 days in warm weather climates and 28 days in cold weather. All surfaces must be free of oils, grease, dirt, mildew, paint, curing agents and anything that will prevent topping from adhering to the surface. If mildew or algae is present, scrub the same way with a solution of chlorine and water. Rinse well and remove all residues before installation. Smooth concrete walls should be acid etched or abraded before Brickform Vertical Mix installation.

Note: you may use Brickform Vertical Mix as a scratch coat material in all applications.

PRIMING:

Once the surface is properly cleaned, prepared and dry, apply Triple Seven Bond coat by sprayer or roller to the entire surface. Allow Triple Seven to dry during the mixing process. Refer to the Triple Seven Bond Coat TIS prior available at www.Brickform.com.

MIXING:

Add 6-7 quarts of clean water into a 5 gallon bucket, mixing barrel or mortar mixer. Slowly add 1 bag of Vertical Mix to the water while mixing with a paddle mixer or mortar mixer. DO NOT MIX BY HAND. Mix the material for 3-5 minutes until uniformly blended and lump free. Allow the mixed material to stand for approximately 3 minutes and re-mix for 90 seconds prior to placement. If the mix becomes too dry in your mixing container, you can add small amounts of water until the desired texture is achieved. When doing larger areas, you can mix more than one bag at a time in a mortar mixer.

Note: When using Brickform Liquid Colorants (10-ounce bottles), color must be added to the water, prior to adding the vertical mix, shake the full bottle of color prior to adding it to the water. Once empty, fill the 10 ounce bottle half full of water and shake to release any pigment that may have settled to the bottom and then add to the mixing vessel with the rest of the water.

APPLICATION:

SCRATCH COAT: Apply with a drywall brush or notched trowel to the primed surface. You will need to cover your entire surface with the scratch coat before continuing. The scratch coat should be applied very thin, and with enough texture for the vertical application to have a good surface to bond to. Allow scratch coat to dry and prime with Triple Seven Bond Coat before the Brickform Vertical Mix texturing coat is troweled on.

TEXTURE COAT: Using a Drywall Hawk and a steel trowel start applying the Brickform Vertical Mix from the Bottom to the top of your wall, while pressing the mix into the surface. If your wall is taller than 6 ft start at the top of the wall and work your way down. Brickform Vertical Mix may also be applied with a Concrete Sprayer Gun for quicker application. To determine the thickness that is required, you will need to know what stamp texture you are going to use. If you are using

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a texture skin, and plan on hand carving then you will only need 3/8" to 1/2" of material. Depending on the depth of the stamp that is going to be used you can go as thick as 2" or more to obtain a deep texture on the wall. It is best to find a ruler or something flat that you can mark the depth that you want to achieve, as you are placing the material you can insert the object to see if you have gotten the desired thickness, this helps achieve an even thickness across the entire wall. After applying the material and achieving the desired depth, lightly smooth the material with a pool trowel. Do not over trowel the Vertical Mix as this will result in blistering.

STAMPING OR CARVING:

When the surface allows you to make a clean impression with your finger without lifting the material you are ready to stamp or carve the Vertical Mix. Stamping and carving times will vary depending on product thickness and weather conditions. To stamp, spray liquid release on the Vertical Mix and the stamps and begin texturing. Carving can be achieved with various tools such as a mason's trowel, brushes, stamps, texture rollers, texture skins or a combination of the products mentioned.

STAINING & ANTIQUING:

Allow the material to cure for a minimum of 24 hours prior to antiquing or staining. Use Brickform ARTesian Water-Based Stain, Blush-Tone Acid Stain or Antique-It to add secondary color.

SEALING

Allow the material to cure for a minimum of 24 hours prior to applying sealer, seal using the specified Brickform sealer following the appropriate TIS.

MAINTENANCE

The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer. Brickform recommends the reapplication of sealer as needed. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner such as Brickform E-Etch.

RECOMMENDED TOOLS & CLEAN UP

- Paddle Mix/Mortar Mixer
- Texturing Tools
- Brickform Vertical Concrete Stamps

CLEAN UP:

Clean tools and equipment with soap and water.

COMPLEMENTARY PRODUCTS

- Brickform Liquid Release
- ARTesian Water-based Stain
- Blush-Tone Acid Stain
- Antique-It
- Brickform Sealers

SAFETY & PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with eyes and skin. When working with or near this product, all personnel must wear MSHA-NIOSH approved respirators (refer to OSHA standards in 29 CFR 1910.134). Prolonged, unprotected exposure may result in non-reversible Silicosis or Lung Cancer. Avoid inhalation and use local exhaust to keep exposures below OSHA PEL's for silica and nuisance dusts. Avoid contact with skin and eyes. Wear rubber gloves and aprons to protect skin and wear safety eye goggles. Wash splatters from skin immediately. Use good hygiene when handling this product and wash and bathe after each use. Close containers after each use. Be sure to wash clothing after each use.

WARRANTY

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

Vertical Mix

Item Number: VM-1000

For more information go to:
solomoncolors.com or Brickform.com

INFORMATION

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